



Substitute for form 1449 A & B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

	(	 	 		"	
Sheet		1		of	1	-

Comp	. 6				
Application Number	Not yet assigned	Δ.	ထ		
Confirmation Number	Not yet assigned	70	56		í
Filing Date	December 10, 2001		90		(
First Named Inventor	Koichi HAGIWARA	, 0	/0		Ė
Art Unit	Not yet assigned	00	10		Ξ,
Examiner Name	Not yet assigned	11			
Attorney Docket Number	Q67594			]	

U.S. PATENT DOCUMENTS							
Examiner Initials*		Document N	lumber	Publication Date MM-DD-YYYY			
	Cite No.1	Number	Kind Code <sup>2</sup> (if known)		Name of Patentee or Applicant of Cited Document		
		US					
		US					
		US					
		US					
		US					
		US					
ĺ		US					
	·	US					
		US					

	FOREIGN PATENT DOCUMENTS							
	Cite	Foreign Patent Document			Publication Date	Name of Patentee or		
	No.1	Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation <sup>6</sup>	
N		JР	10-156723		6/16/98	DI AI IRI.		
art	·	JP	3-166057		7/18/91	Vall Hostrac Illan		
						0,11		
						Considered.		
				T				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
Examiner Cite Initials* No.1	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.					
M		Patent Abstract of Japan, 10-156723, 6/16/98					
m		Patent Abstract of Japan, 03-166057, 7/18/91					
			1				

			4
Examiner Signature	Colle	Date Considered	10/21/8

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is indicate here if English language Translation is attached.